

Work Order ID 165839

Thursday, August 31, 2017 9:49:25 AM

Shy ASAP

165839

Page 1

Item ID: D350-721-013 Accept *N9000040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: AS350/AS355 Automatic Lid Opener Lightweight Basket
 Start Date: 8/31/2017 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 9/7/2017 Req'd Qty: 1.00 *1* Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9617	A								

100 0.00
 100 DOCUMENT CONTROL
 DC Memo 0.00
 Doc.Control -USB or Paperwork Photocopy bluefile & type labels per PPP D350-721-013 CHG001

DAS
27
9-89
SEP 11 2017

110 0.00
 110 Pick Kit
 Packaging Memo 0.00
 Packaging

DAS
6
9-89
SEP 05 2017
DAS
28
9-89

120 0.00
 120 QC4- 100% Inspect kits for completeness
 QC Memo 0.00
 Quality Control

DAS
27
9-89
SEP 11 2017

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SEP 11 2017

Picklist Print

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Work Order ID: 165839

165839

Parent Item: D350-721-013

D350-721-013

Parent Item Name: AS350/AS355 Automatic Lid Opener Lightweight Basket

Start Date: 8/31/2017

Required Date: 9/7/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.06.07 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3953-3 *D3953-3* Gas Spring Stud, Lid		Manufactured	No			110	Each	35.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST060				35					
				160625				35					
D3953-7 *D3953-7* Spring Spacer		Manufactured	No			110	Each	25.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST060				25					
				155761				11					
				164090				14					
D3953-9 *D3953-9* Gas Spring Washer		Manufactured	No			110	Each	26.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>					
				ST060				26					
				161969				26					
D3953-17 *D3953-17* Gas Spring Spacer		Manufactured	No			110	Each	40.0000	3	3			
				<u>Location</u>				<u>Loc Qty</u>					
				ST060				40					
				162871				14					
				164256				26					

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9-89

DAS
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DAS
27
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DAS
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9-89

SEP 05 2017

DAS
28
9-89

DAS
28
9-89

SEP 05 2017

DAS
28
9-89

DAS
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9-89

SEP 05 2017

DAS
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Parent Item: D350-721-013

D350-721-013

Parent Item Name: AS350/AS355 Automatic Lid Opener Lightweight Basket

Start Date: 8/31/2017

Required Date: 9/7/2017

Start Qty: 1.00

Required Qty: 1.00

AN310C4 Purchased No 110 Each 51.0000 2 2

AN310C4

Nut

**

DAS
6
9-89

DAS
28
9-89

SEP 05 2017

DAS
27
9-89

Location	Loc Qty	Loc Code
ST331	51	
M135895	1	
M137361	27	
M138118	23	

2

MS21043-3 Purchased No 110 Each 750.0000 4 4

MS21043-3

Nut

**

SEP 05 2017

DAS
27
9-89

Location	Loc Qty	Loc Code
FG	80	
103691	80	
FP001	88	
m136182	88	
GA	45	
m136182	45	
ST302	537	
m137587	37	
m138040	500	

4

DAS
6
9-89

DAS
28
9-89

MS24665-300 Purchased No 110 Each 62.0000 2 2

MS24665-300

COTTER PIN

**

SEP 05 2017

DAS
27
9-89

Location	Loc Qty	Loc Code
GA	28	
118234	28	
ST288	34	
m137391	34	

2

DAS
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DAS
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Work Order ID: 165839

165839

Parent Item: D350-721-013

D350-721-013

Parent Item Name: AS350/AS355 Automatic Lid Opener Lightweight Basket

Start Date: 8/31/2017

Required Date: 9/7/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0332R

Purchased

No

110

Each

3,870.000

8

8

NAS1149C0332R

WASHER

**

SEP 05 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

2200

m137851

1838

m138237

362

GA

448

m136444

448

ST260a

1000

m138207

1000

ST266

222

m137381

222

8

NAS1149C0432R

Purchased

No

110

Each

655.0000

2

2

NAS1149C0432R

WASHER

**

SEP 05 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

301

m134676

301

ST266

354

m137459

354

2

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Quality Control

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-721 REV. B

REF CANADIAN STC: SH93-1

FAA STC: SR00600NY

EASA STC: EASA.IM.R.S.01442

1.0 PURPOSE:

THE PURPOSE OF THIS DART SERVICE INSTRUCTION (DSI), IS TO PROVIDE OPERATORS OF AS350 / 355 ROTORCRAFT EQUIPPED WITH DART D350-721-041/-043 HELI UTILITY BASKETS WITH AN UPGRADE KIT TO REPLACE THE EXISTING LID PROP ARM WITH A GAS SPRING.

2.0 PARTS LIST

ITEM No.	QTY -013	PART NUMBER	DESCRIPTION
1	X	D350-721-013	AUTOMATIC LID OPENER INSTL
2	2	D3953-3	GAS SPRING STUD
3	2	D3953-7	GAS SPRING SPACER
4	2	D3953-9	GAS SPRING WASHER
5	3	D3953-17	GAS SPRING SPACER
6	1	D3953-19	GAS SPRING BRACKET
7	1	D3953-21	GAS SPRING BRACKET
8	1	D3969-5	GAS SPRING
9	2	AN3C11A	BOLT
10	2	AN3C15A	BOLT
11	2	AN310C4	CASTELLATED NUT
12	4	MS21043-3	NUT
13	2	MS24665-300	COTTER PIN
14	8	NAS1149C0332R	WASHER (OR AN960C10L)
15	2	NAS1149C0432R	WASHER (OR AN960C416L)

3.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-721-013 Automatic Lid Opener Instl	0.28 lb 0.01 kg	± 44.1 in ± 1.12 m	± 12.35 lb-in ± 0.01 kg-m	135 in 3.43 m	37.80 lb-in 0.03 kg-m

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.05.31
CERT. NO.: SH93-1
ISSUE NO.: 6

A	NEW ISSUE	AJS	12.05.31
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JP	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9617	SHEET 1 OF 4
APPROVED	160	TITLE	SCALE
DE APPR.	111	AUTOMATIC LID OPENER INSTL	NTS
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